

### REMARKS

Claims 1-3, 5-9 and 11-12 are pending.

Claims 1, 2, 7, 8 and 10 have been amended to incorporate the features of dependent claim 4. Since this amendment is based on a dependent claim, it raises no new issue or new matter.

### Claim Rejections 35 USC 102

Claims 1-12 have been rejected as anticipated under section 102(e) by Minami et al.

Applicants submit that the claimed subject matter is not taught or suggested by the Minami patent for the following reasons.

Amended claim 1 recites:

1 . A semiconductor device comprising:

a plurality of regions representing output bits; and  
a dummy pattern having the same shape as the output bits formed to be adjacent to the end portion of a output bit group, **wherein each output bit group constituting a cathode driver, an anode driver and an anode driver for icon.** (Emphasis added)

The Minami patent does not disclose, teach or suggest at least the above bolded features.

The Minami patent is directed to a DRAM memory device having bit lines 7e to 7h and word line 4f as shown in FIG. 6. The Minami patent shows in FIG. 15 and FIG. 16A-16E a silicon substrate 31 having a wiring 36a and dummy pattern 37a formed upon the substrate. Applicants submit that wiring 36a is **not** equivalent to an output bit or an output bit group "wherein each output bit group constituting a cathode driver, an anode driver and an anode driver for icon" as recited in amended claim 1. Thus, at least for this reason, claim 1 is not anticipated by the Minami patent.

In addition, the above bolded features recited in claim 1 provide several advantages including improving performance in a display driver having a cathode and anode driver. (See page 18, line 4 to page 22, lines 21 of the current application) One skilled in the art would not have been motivated to apply the teachings of Minami because they are directed to memory

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devices which require different techniques than a cathode and anode driver as used in a display driver. Thus, the Minami patent does not teach or suggest the claimed invention for at least this additional reason.

Claim 2 has been amended to recite similar subject matter as the above bolded features of claim 1. Claim 2 should be allowable for at least the same reasons as claim 1. Because claims 3 and 5-6 depend from claim 2, claims 3 and 5-6 should be allowable for at least the same reasons.

Likewise, claims 7 and 8 have been amended to recite similar subject matter as the above bolded features of claim 1. Claims 7 and 8 should be allowable for at least the same reasons as claim 1. Because claims 9 and 11-12 depend from claim 8, claims 9 and 11-12 should be allowable for at least the same reasons as claim 8.

In view of the above amendments and remarks, applicants respectfully request withdrawal of the rejections and allowance of the application.

Please apply any other charges or credits to deposit account 06-1050.

Respectfully submitted,

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